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NOTICE OF ALLOWANCE AND FEE(S) DUE

04/04/2005

DAVID K LUCENTE SEAGATE TECHNOLOGY 389 DISC DRIVE INTELLECTUAL PROPERTY DEPT COL2LGL LONGMONT, CO 80503

EXAMINER OLSON, JASON C

PAPER NUMBER

ART UNIT 2651

DATE MAILED: 04/04/2005

APPLICATION NO.	FILING DATE	, FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/086,163	10/18/2001	Chris Thomas Settje	STL10259/40176.63USU1	2659

TITLE OF INVENTION: ADAPTIVE SEEK CONTROL FOR MAXIMUM PERFORMANCE WITH MINIMAL FILTER CORRUPTION

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	IS.						
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A Fee(s) Tr	certificate of	mailing can only be used fi	or domestic mailings of the for any other accompanying
75	90 04/04/2005			have its	own certificat	al paper, such as an assignme e of mailing or transmission.	chit of formal diawing, must
DAVID K LUCE					Cei	rtificate of Mailing or Trans	smission
SEAGATE TECH	NOLOGY			I hereby States Po	certify that the	nis Fee(s) Transmittal is bein with sufficient postage for fir Il Stop ISSUE FEE address TO (703) 746-4000, on the	g deposited with the United
389 DISC DRIVE				addresse	d to the Mai	I Stop ISSUE FEE address	above, or being facsimile
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		,					(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAME	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
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OLSON, J	JASON C	2651		360-078	040		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37	•	ting on the patent		•	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
_			(2) the na	me of a single firr	n (having as		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	lata will app a substitute	ear on the patent for filing an assig	If an assigr	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGNE	E E	(B)) RESIDENC	CE: (CITY and ST	ATE OR CO	UNTRY)	
Please check the appropriate	assignee category or categor	<u> </u>	nted on the p		vidual 🚨 C	orporation or other private gr	oup entity Government
Issue Fee	enciosea:		— ′	` '	he fee(s) is er	nclosed	
	mall entity discount permitte		A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above					(0.00000 0.0000 0.00000	, , , , , , , , , , , , , , , , , , ,
a. Applicant claims SM	MALL ENTITY status. See 3	7 37 CFR 1.27.	🗖 b. Applic	ant is no longer c	aiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) w rds of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	ion Fee (if ar from anyone Office.	ny) or to re-apply e other than the ap	any previous plicant; a reg	y paid issue fee to the application istered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				-	Date		
Typed or printed name				-	Registration	No	
This collection of information application. Confidentialists be completed aphis form and/or suggestions 30x 1450, Alexandria, Virgina 22313-	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTG for reducing this burden, sh nia 22313-1450. DO NOT \$ 1450.	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	n is required .14. This coldepending up Chief Infort OMPLETEL	to obtain or retain llection is estimate pon the individual nation Officer, U.) FORMS TO TH	a benefit by ed to take 12 case. Any co S. Patent and IS ADDRES:	the public which is to file (an minutes to complete, includion ments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

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LONGMONT, CO 80503			DATE MAILED: 04/04/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 470 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 470 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.